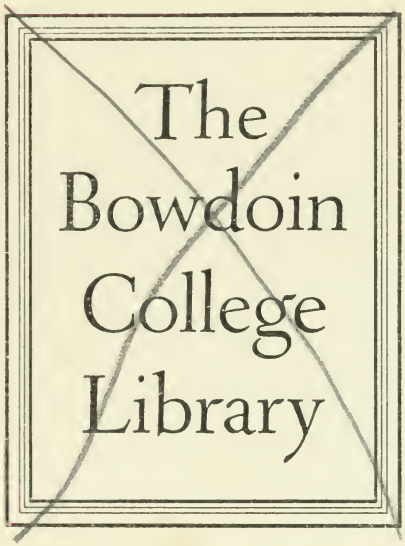
LO
146
1840/41-
1859-60



1858-59? bound after 1859 ?

Digitized by the Internet Archive
in 2014

http://archive.org/details/catalogueofoffic1856amhe

Presented with the Col. Library

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

AMHERST COLLEGE,

FOR THE

ACADEMICAL YEAR

1856-7.

AMHERST:
PRESS OF J. H. BREWSTER.
OCTOBER, 1856.

CORPORATION.

Rev. WILLIAM A. STEARNS, D. D., President.
Rev. JOSEPH VAILL, D. D., of Palmer.
Hon. WILLIAM B. CALHOUN, of Springfield.
Hon. GEORGE GRENNELL, of Greenfield.
Rev. JACOB IDE, D. D., of West Medway.
EBENEZER ALDEN, M. D., of Randolph.
Hon. SAMUEL WILLISTON, of East Hampton.
Hon. LINUS CHILD, Lowell.
HENRY EDWARDS, Esq., of Boston.
Hon. JONATHAN C. PERKINS, of Salem.
Rev. JOSEPH S. CLARK, D. D., of Boston.
Hon. ALEXANDER H. BULLOCK, of Worcester.
Rev. WILLIAM P. PAINE, D. D., of Holden.
Hon. HENRY MORRIS, of Springfield.
Rev. JONATHAN LEAVITT, D. D., of Providence, R. I.
Rev. EDWARD S. DWIGHT, of Amherst.
ALPHEUS HARDY, Esq., of Boston.

LUCIUS BOLTWOOD, Esq.
SECRETARY.

Hon. EDWARD DICKINSON,
TREASURER.

OVERSEERS OF THE FUND

IN AID OF INDIGENT STUDENTS.

Rev. SAMUEL OSGOOD, D. D., of Springfield.
Hon. ANDREW W. PORTER, of Monson.
Hon. WILLIAM HYDE, of Ware.
Hon. ITHAMAR CONKEY, of Amherst.
Hon. EDWARD SOUTHWORTH, West Springfield.
Rev. ROWLAND AYRES, of Hadley.
Rev. CHRISTOPHER CUSHING, of North Brookfield.

LUCIUS BOLTWOOD, Esq.,
COMMISSIONER.

MOSES B. GREENE, A. B.,
AUDITOR.

MEMBERS OF THE FACULTY.

Rev. WILLIAM A. STEARNS, D. D.,
President, and Professor of Moral and Christian Science.

Rev. EDWARD HITCHCOCK, D. D., LL. D.,
Hitchcock Professor of Natural Theology, and of Geology.

EBENEZER S. SNELL, A. M.,
Professor of Mathematics and Natural Philosophy.

CHARLES U. SHEPARD, M. D.,
Massachusetts Professor of Natural History.

WILLIAM S. TYLER, A. M.,
Graves Professor of the Greek Language and Literature.

Rev. JOSEPH HAVEN, A. M.,
Professor of Intellectual and Moral Philosophy.

WILLIAM S. CLARK, Ph. D.,
Professor of Chemistry, Botany and Zoölogy.

LYMAN R. WILLISTON, A. M.,
Moore Professor of Latin, and Modern Languages.

JAMES GARDINER VOSE, A. M.,
Williston Professor of Rhetoric and Oratory, and of English Literature.

EDWARD TUCKERMAN, LL. B.,
Professor of History.

GEORGE HOWLAND, A. M.,
Instructor in Latin.

EDWARD P. CROWELL, A. M.,
Tutor.

JOHN M. GREENE, A. M.,
Tutor.

EDWIN DIMOCK, A. B.,
Tutor.

LUCIUS M. BOLTWOOD, A. M.,
Librarian.

ABBREVIATIONS.

N. C. - - - - -	North College.
M. C. - - - - -	Middle College.
S. C. - - - - -	South College.

SENIOR CLASS.

NAMES.	RESIDENCES.	ROOMS.
Abbé, William Alanson	Boston,	Mr. Lincoln's.
Abbott, Benjamin Henry	Framingham,	5 S. C.
Agnew, Stephen Cambreleng	Monticello, N. Y.,	12 M. C.
Aiken, George Edward	Derry, N. H.,	23 N. C.
Beals, David, Jr.	Charlemont,	12 M. C.
Beckwith, George Augustus	East Haddam, Ct.,	9 S. C.
Biscoe, George Street	Grafton,	22 M. C.
Blodgett, Henry Franklin	Stafford, Ct.,	24 N. C.
Boalt, John Henry	Norwalk, O.,	16 M. C.
Bridgman, Henry Martyn	West Hampton,	23 S. C.
Briggs, James Theodore	Orange,	8 N. C.
Burt, Francis	West Hampton,	22 M. C.
Carr, William Otis	Derry, N. H.,	23 N. C.
Clapp, Jacob Crawford	Alamance, Guilf'd Co., N. C.	13 N. C.
Clark, Asahel Lewis	Amherst,	22 S. C.
Cobb, Elisha Greene	Delhi, N. Y.,	24 M. C.
Crawford, William	Barre,	Dea. Field's.
Dodge, John Webster	Newburyport,	25 N. C.
Eastman, Lucius Root, Jr.	Berkley,	Mr. A. Belden's.
Elliott, John Euclid	New London, Ct.,	10 N. C.
Faust, John William	Graham, N. C.,	28 N. C.
Forbes, Charles Ford	Amherst,	Mr. Forbes's.
Folsom, Arthur	Derry, N. H.,	11 N. C.
Folsom, Richard	Derry, N. H.,	11 N. C.
Fordham, Jeremiah Leon	Southampton, L. I.,	Dea. Smith's.
Frisbie, Alvah Lillie	Otisco, N. Y.,	31 N. C.
Grassie, Thomas Gordon	Bolton,	9 S. C.

NAMES.	RESIDENCES.	ROOMS.
Hatheway, Simon William	St. John, N. B.,	Mrs. Emerson's.
Herrick, William Dodge	Methuen,	25 N. C.
Jones, Henry White	Hudson, Mich.,	26 M. C.
Kimball, Joseph	Plaistow, N. H.,	8 N. C.
Lane, James Pillsbury	Candia, N. H.,	Mr. J. S. Adam's.
Mather, Richard Henry	Binghamton, N. Y.,	28 N. C.
Morse, Nathan Ransom	Stoddard, N. H.,	12 N. C.
Palmer, James Henry	Derry, N. H.,	8 M. C.
Pepper, Geo. Dana Boardman	Ware,	31 N. C.
Rogan, Daniel Henry	Lockhart, Texas,	13 N. C.
Savage, Daniel Foster	Eastport, Me.,	23 S. C.
Shaw, Ferdinand	Butternuts, N. Y.,	10 N. C.
Slocomb, Albert Haven	Sutton,	32 N. C.
Stevens, Henry Augustus	Georgetown,	8 M. C.
Walker, Matthew	Ware,	24 N. C.
Weaver, John DeWitt	Penfield, N. Y.,	21 M. C.
Wheeler, John Edwin	Amherst, N. H.,	Mr. Fobes'.
Wortman, Denis Jr.	East Fishkill, N. Y.,	32 N. C.

JUNIOR CLASS.

NAMES.	RESIDENCES.	ROOMS.
Allen, Timothy Field	Belchertown,	Mr. Shumway's.
Andrews, Charles Bartlett	Montague,	27 M. C.
Beaumont, James Brown	Penn Yan, N. Y.,	32 S. C.
Bishop, George Sayles	Rochester, N. Y.,	25 M. C.
Bishop, Henry Maturin	Springfield,	Mr. Shumway's.
Bliss, Daniel	Warren,	24 S. C.
Bright, George Adams	Bangor, Me.	Amherst House.
Bradford, Jesse	Cohoes, N. Y.,	Dea. Smith's.
Bray, William Louis	Elk Grove, Wis.,	27 S. C.
Brewster, Ethan Allen Paul	Salem,	Dea. Smith's.
Chapin, Lyman Dwight	Amsterdam, N. Y.,	31 S. C.
Clapp, Andrew Josiah	Southampton,	27 S. C.
Clarke, George Clinton	Brookline,	28 N. C.
Clark, Joseph Bourne	West Newton,	21 S. C.
Clark, Royal Washburn	Amherst,	22 S. C.
Collins, James	Pineville, Pa.,	15 S. C.
Cross, Joseph Warren Jr.	W. Boylston,	Rev. Mr. Cummings's.
Davenport, John	Bath, N. Y.,	25 M. C.
Delano, Henry Giles	Sunderland,	Mr. Field's.
Ellsworth, Alfred Augustus	Bath, Me.,	Dea. Russell's.
Emerson, Rufus	Haverhill,	12 S. C.
Fuller, Horace Smith	Suffield, Ct.,	Col. Smith's
Fuller, Jesse Franklin	Middleton,	Mrs. Stowell's.
Gardner, Edward Payson	Buffalo, N. Y.,	26 N. C.
Gates, Charles Carroll	Port Byron, Ill.,	Ober House.
Goodale, Alvin Bannister	Potsdam, N. Y.,	Dr. Smith's.
Grosvenor, George Sumner	Petersham,	2 N. C.

NAMES.	RESIDENCES.	ROOMS.
Hall, Percival Edwards	Elliot, Me.,	15 M. C.
Harris, Stephen	Fitzwilliam, N. H.,	6 N. C.
Haskins, Daniel Waldo	Worcester,	27 M. C.
Hastings, Henry	Windham, Vt.,	14 S. C.
Hawley, Chester Warner	Homer, N. Y.,	Mr. Miles's.
Hewitt, Elijah Starr	Elgin, Ill.,	26 N. C.
Hobbs, Joshua Barker Flint	Boston,	16 M. C.
Hunt, Edwin	Sudbury,	15 S. C.
Huntington, J. Henry	Amherst,	10 S. C.
Jewett, Henry Shipman	Colchester, Conn.,	10 S. C.
Jones, Augustus Turner	North Bridgewater,	21 S. C.
Kellogg, Henry Martyn	Shelburne,	Col. Smith's.
Kellogg, Rufus Bela	Amherst,	14 M. C.
Lobdell, Frank	Brookfield, Ct.,	Mt. Pleasant.
Lockwood, John Dooling	Ft. Madison, Iowa,	31 S. C.
Merriam, Edwin Elisha	Plymouth,	24 S. C.
Moore, William Enos Boise	Feeding Hills,	7 S. C.
Pickard, George Henry	Lewiston Falls, Me.,	Dea. Russell's.
Pond, Alfred	Westboro',	7 N. C.
Priest, Sylvanus Chickering	Lancaster,	2 N. C.
Rowland, Lyman Sibley	Enfield,	6 M. C.
Sayre, Edward Halsey	Southampton, N. Y.,	29 N. C.
Sherrill, Samuel Bartlett	Eaton, N. Y.,	32 S. C.
Sprague, Havilah Mowry	Wt. Killingly, Ct.,	Mr. Shumway's.
Stickney, Gardner Perry	Groveland,	6 S. C.
Tappan, Charles Langdon	Sandwich, N. H.,	12 S. C.
Thomas, Henry Goddard	Portland, Me.,	Mrs. Emerson's.
Tower, James Edwin	North Hadley,	7 N. C.
Tuck, Samuel Parker	Saint John, N. B.,	Mrs. Emerson's.
Twitchell, Justin Edwards	Ashland,	6 N. C.
Walker, John, Jr.	Exeter, Me.,	Dea. Russell's.
Whitehill, John	Palmer,	14 S. C.
Wilson, James Duncan	Spring Mills, Pa.,	23 M. C.

SOPHOMORE CLASS.

NAMES.	RESIDENCES.	ROOMS.
Ansart, Felix Jr.	New London, Ct.,	30 N. C.
Apthorp, William Lee	Davenport, Iowa,	Mr. Baker's.
Ayer, Isaac Ingraham	Buxton Centre, Me.,	Mr. Howland's.
Barrows, William Henry	Gurleyville, Ct.,	25 S. C.
Beard, Edwin Spencer	Andover,	11 S. C.
Beattie, David	Geneva, N. Y.,	29 S. C.
Billings, Sanford Waters	Sharon,	15 N. C.
Billings, Frederick Aug. Jr.	Framingham,	20 N. C.
Boss, Thomas Mason	New London, Ct.,	Mr. Kimberly's.
Bruce, Henry James	Springfield,	18 M. C.
Cheney, Benjamin Hicks	Brooklyn, N. Y.,	2 S. C.
Claflin, James Fitzgerald	Hopkinton,	10 M. C.
Clapp, Henry Lyman	Sturbridge,	30 S. C.
Collar, William Coe	Union, Ct.,	1 S. C.
Constantine, George	Athens, Greece,	18 M. C.
Dana, Malcolm McGregor	Brooklyn, N. Y.,	Dea. Smith's.
Dean, James Lorenzo	Shrewsbury,	Mr. Watson's.
Ewing, Edward Cornelius	Philadelphia, Pa.,	21 N. C.
Fisk, Benjamin Porter	Beverly,	Mrs. Chaffee's.
French, James Paulus	Philadelphia, Pa.,	Dea. Field's.
Frisbee, Selah	Delhi, N. Y.,	24 M. C.
Frost, Sidney Berry	Northfield,	20 N. C.
Gleason, John Frank	Bedford,	29 M. C.
Hall, John Quincy	Columbus, O.,	21 N. C.
Hawkes, Joshua Gilman	Lynnfield,	Dea. Smith's.
Herrick Samuel Edward	South Hampton, N. Y.,	29 N. C.
Howe, Sidney Walker	Boston,	President's.

NAMES.	RESIDENCES.	ROOMS
Humphrey, James Jr.	Brooklyn, N. Y.,	Mrs. Merrill's.
Hyde, Henry Francis	West Killingly, Ct.,	1 S. C.
Keene, Luther Jr.	Atkinson, Maine,	Dea Haskell's.
Knapp, George Brown	Boston,	30 S. C.
Lewis, Thomas Augustus	Ware,	11 M. C.
Marcy, Alex.	Cape Island, N. J.,	Mr. Cumming's.
Morrison, Samuel	Windham, N. H.,	1 M. C.
Morrison, Rufus Anderson	Windham, N. H.,	1 M. C.
Nash, William Adams	Amherst,	2 S. C.
Newton, James Hale	Greenfield,	12 N. C.
Nichols, Alpheus Richardson	Brookfield,	11 S. C.
Pierce, Edward Willard	North Abington,	10 M. C.
Pratt, Joseph Porter	Lawrence,	Dea. Field's.
Putnam, Willard Johnson	Hopkinton,	30 N. C.
Read, Philander	Wasttburg, Pa.,	13 S. C.
Shattuck, Amos Franklin	Hollis, N. H.,	22 N. C.
Skinner, Henry Clay	Princeton,	11 M. C.
Smead, George Lewis	Greenfield,	29 S. C.
Smith, Henry	Hadley,	Mr. Stratton's.
Smith, Luther Rominor	Coleraine,	Mr. Skinner's.
Spooner, Edward Horace	North Brookfield,	Mrs. Chaffee's.
Squier, Wesley	Wales,	16 N. C.
Stevens, Henry Martyn	Bluehill, Me.,	22 N. C.
Stone, Samuel Gallusha	Cavendish, Vt.,	Mr. Cumming's.
Taylor, Henry	Savannah, Ga.,	19 N. C.
Thresher, James Nelson	Stafford, Conn.,	16 N. C.
Tiffany, Joseph Osmond	Attleborough,	15 N. C.
Tupper, Henry	Monson,	16 N. C.
Walker, Francis Amasa	North Brookfield,	Dea. Smith's.
Ward, John Lord Hayes	Abington,	Dea. Field's.
Wheeler, Hylas Tenney	Derry, N. H.,	29 M. C.
Whilldin, John Stites	Philadelphia, Pa.,	Mr. Cumming's.
Wyckoff, Richard Morris	Brooklyn, N. Y.,	14 M. C.

FRESHMAN CLASS.

NAMES.	RESIDENCES.	ROOMS
Alvord, Augustus	Bolton, Conn.,	Mrs. Hawley's.
Aahhurst, Samuel	Philadelphia, Pa.,	Mrs. Adams's.
Avery, John	Conway, Mass.,	Dea. Field's.
Barnes, Henry Elbert	Plantsville, Conn.,	3 N. C.
Barrows, John Otis	Gurleyville, Conn.,	25 S. C.
Blakesley, Linus	Terryville, Conn.,	Mr. Parson's.
Boardman, Moses Bradford	Newport, N. H.,	Mrs. Hawley's.
Brown, William	Concord, Mass.,	3 S. C.
Buckmaster, George Henry	Ludlow, Vt.,	Rev. Mr. Cumming's.
Bullard, Henry	St. Louis, Mo.,	Mrs. Bullard's.
Cannon, Horace	Wareham, Mass.,	28 S. C.
Chapin, George Farnsworth	Newport, N. H.,	Mrs. Hawley's.
Cooke, Willard Sylvester	Amherst, Mass.,	D. S. Cooke's.
Copp, John Joseph	Groton, Ct.,	Rev. I. Esty's.
Curtiss, George	Union, Ct.,	2 M. C.
Dexter, George	Worcester, Mass.,	28 S. C.
Dickinson, Cornelius Evarts,	Heath,	4 M. C.
Dole, Hallett	Rowley, Mass.,	27 N. C.
Douglass, Richard Draper	Plattsburgh, N. Y.,	17 N. C.
Esty, William Cole	Westminster, Vt.,	Rev. I. Esty's.
Fittz, George Boardman	Middleboro, Mass.,	Mrs. Nelson's.
Gage, Alden	Norfolk, N. Y.,	19 S. C.
Gale, Joseph Wakefield	Rockport, Mass.,	7 M. C.
Goodale, George Lincoln	Saco, Me.,	Mrs. Merrick's.
Green, Thomas Remington	Northampton,	Mrs. Adams's.
Griggs, Leverett Stearns	Bristol, Ct.,	20 S. C.
Hathaway, Philo	Bloomfield, Me.,	Mrs. Cumming's.
Higgins, Lucius Hopkins	Plantsville, Ct.,	3 N. C.
Holmes, Henry Martyn	West Northwood, N. H.,	4 S. C.

NAMES.	RESIDENCES.	ROOMS.
Hutchison, Andrew Boyd	Centre Hill, Pa.,	23 M. C.
Jones, Clinton Mellen	Bangor, Me.,	Mr. Henderson's.
Keene, George Allen	Atkinson,	Dea. Haskell's.
Kellogg, Justin Perkins	Amherst,	Mr. Kellogg's.
Knapp, Nathan Bangs	Brooklyn, N. Y.,	1 N. C.
Little, Joseph Brewster	Madison, Ind.	Mrs. Hawley's.
Little, George Obadiah	Madison, Ind.,	Mrs. Hawley's.
Mason, Joseph	Attleboro',	28 M. C.
Merrick, Lucius Lathrop	Palmer,	3 S. C.
Merrill, Oliver Brown	Newburyport,	4 S. C.
Mighill, Nathaniel	Rowley,	27 N. C.
Montague, George William	Montgomery, Ala.	Miss Montague's.
Morse, Bushrod	Sharon,	19 M. C.
Munson, James Eugene	Paris, N. Y.,	1 N. C.
Nevin, Edwin Henry Jr.	Walpole,	15 M. C.
Parker, Horace	Milford,	7 M. C.
Pomeroy, Elihu Franklin	Chicago, Ill.,	26 M. C.
Putnam, Willard	New Salem,	2 M. C.
Read, Samuel Tyler	Attleboro',	28 M. C.
Rice, Francis Fenelon	Homer, N. Y.,	Mr. Miles.
Richards, Charles Herbert	Meriden, N. H.,	Mr. Parsons's.
Ruggles, Charles Brigham	Boylston Centre,	17 N. C.
Sanford, Elliot	Raynham,	15 M. C.
Sears, Lorenzo	Williamsburg,	Mr. Howland's.
Shepard, Edward Olcott	Nashua, N. H.,	Prof. Warner's.
Smith, Calvin Harmon	Potsdam, N. Y.,	19 S. C.
Smith, Henry Parks	Hadley,	32 M. C.
Stebbins, Alfred Garland	Vernon, Vt.,	Mr. Parsons.'
Storrs, Samuel John	Amherst,	7 S. C.
Walker, Cyrus	Scituate, R. I.,	19 M. C.
Warren, Samuel Reed	Fayetteville, Vt.,	18 S. C.
West, Lewis Willard	Hadley,	Mrs. Hawley's.
Wheeler, Edward Reed	Spencer,	32 M. C.
White, John Milton	Heath,	4 M. C.
Williams, Horace Robbins	Terryville, Conn.,	Mr. Parsons's.

SUMMARY.

Seniors, ...	45
Juniors, ...	60
Sophomores, ...	60
Freshmen, ...	64
Undergraduates, ...	229

ADMISSION.

CANDIDATES for admission to the Freshman Class are examined in the Grammar of the Latin and Greek languages, Virgil, Cicero's Select Orations, and Sallust, or Cæsar's Commentaries, Writing of Latin, Xenophon's Anabasis and two Books of Homer's Iliad, or an equivalent, English Grammar, Arithmetic and Algebra through Simple Equations.

Candidates for a higher standing are examined in the same, and also in the studies gone over by the Class, to which they may desire admission.

The stated times for examination are the Tuesday preceding Commencement, and the first day of the following Term. But candidates may be examined and admitted at other times in the year, excepting that no admission to the Senior Class is allowed later than the beginning of the second Term.

Previously to examination the candidate must exhibit satisfactory testimonials, that he sustains a good moral character. If he has been a member of any other College, he will be expected to present a certificate of regular dismission.

No one can be admitted to the Freshman Class, until he has completed his fourteenth year; and no one to an advanced standing without a corresponding increase of age.

Course of Study and Instruction.

FRESHMAN YEAR.

FIRST TERM.

- Livy.
- Classical Mythology and Geography, in Fiske's Translation of Eschenburg's Manual of Classical Literature.
- Xenophon's Cyropædia.
- Arnold's Latin Prose Composition.
- Robinson's Algebra commenced.
- Elements of Orthoepy and Elocution. Text-book, Russell's American Elocutionist.

SECOND TERM.

- Cicero de Senectute, and de Amicitia.
- Homer's Odyssey.
- Grecian Antiquities, in Eschenburg's Manual.
- Arnold's Latin Prose Composition.
- Loomis's Geometry commenced.
- Elocution continued.

THIRD TERM.

- Cicero de Officiis.
- Æschylus: Prometheus Bound.
- Roman Antiquities, in Eschenburg.
- Loomis's Plane and Spherical Geometry.
- Fowler's English Grammar.

During the year. A weekly exercise in Declamation. Written Translations from the Ancient Languages, and from English into Latin and Greek.

SOPHOMORE YEAR.

FIRST TERM.
- Horace: Odes and Epodes.
- Demosthenes: Select Orations.
- Archæology of Literature, in Eschenburg.
- Robinson's Algebra concluded.
- Exercises in Elocution.

SECOND TERM
- Xenophon's Memorabilia.
- Archæology of Art, in Eschenburg.
- Loomis's Plane and Spherical Trigonometry, Mensuration, Surveying and Navigation.
- Cutter's Anatomy and Physiology.
- Stockhardt's Chemistry.

THIRD TERM.
- Horace: Satires, Epistles and the Art of Poetry.
- Coffin's Conic Sections, and Analytical Geometry.
- Campbell's Philosophy of Rhetoric.
- French, or German.

During the year. Weekly Rhetorical Exercises: Declamations, Debates or English Compositions. Written Translations.

JUNIOR YEAR.

FIRST TERM.
- Plato: Gorgias.
- History of Classical Literature, Eschenburg.
- Practical Exercises in the Differential and Integral Calculus.
- Olmsted's Natural Philosophy: Mechanics.
- French, or German continued.

SECOND TERM
- Tacitus: Germania and Agricola, and Histories.
- Olmsted's Philosophy: Hydrostatics, Pneumatics, Electricity, Magnetism and Optics.
- Whately's Rhetoric.
- French, or German continued.

THIRD TERM.
- Homer's Iliad.
- History of Classical Literature finished.
- Olmsted's Astronomy.
- Wood's Botany.

During the year. Two weekly Rhetorical Exercises: Declamation, Debates, or English Composition.

SENIOR YEAR.

FIRST TERM.
- Philosophy of the Mind. Text-books, Wayland and Stewart. Lectures, and also Dissertations or Discussions by the Class on each subject.
- Chambers's Zoölogy.
- Hitchcock's Geology.
- English Literature.

SECOND TERM
- Philosophy of the Mind continued. Stewart's Active and Moral Powers, Walker's edition. History of Philosophy by Lectures.
- Butler's Analogy. Rhetoric.

THIRD TERM.
- History of Philosophy, by Lectures.
- Wayland's Political Economy.
- Natural Theology.
- Latin and Greek reviewed.
- Italian, at the option of the student.

TEXT BOOKS.

Natural Theology, Mineralogy, Botany, Zoology, Anatomy, and Physiology are taught chiefly by Lectures and subsequent examinations. The works recommended in these branches are the Bridgewater Treatises, Shepard's and Dana's Mineralogy, Gray's and Wood's Botany, Agassiz and Gould's Zoölogy, Wilson's and Paxton's Anatomy, Carpenter's Physiology, and Cutter's Anatomy and Physiology. Recitations, however, are heard in Anatomy and Zoölogy.

The following books are recommended for reference in the Classical Department: Andrews and Stoddard's and Zumpt's Latin Grammars, Andrews's or Leverett's Latin Lexicon, Ramshorn's Latin Synonyms, Crosby's and Kuhner's Greek Grammars, Liddell and Scott's Greek Lexicon (Drisler's Edition), Munk's Greek and Roman Metres, Anthon's Classical Dictionary, Butler's Atlas Classica, and Smith's Dictionary of Greek and Roman Antiquities.

Text-books in Modern Languages: Ollendorff's German Grammar, Adler's Progressive German Reader, Schiller's William Tell, Practical French Grammar (Pinney and Badois), De Fivas's Classic French Reader, Madame De Stael's Germany, Ollendorff's Italian Grammar, Teatro Italiano Scelto. For reference: Adler's German Dictionary, and Spiers and Surenne's French.

EXERCISES.

There are three regular Recitations or Lectures daily, excepting Wednesday and Saturday, when there are two.

On every Wednesday afternoon, there is a public Exercise in Declamation, in which the classes speak by divisions, and for which they are prepared by private rehearsal before the Professor of Rhetoric. Seniors and Juniors deliver original Compositions.

There is a Biblical Exercise in the several Classes once each week. These recitations are accompanied by familiar Lectures from the Instructors.

Public Worship is attended in the Chapel every Sabbath; and Prayers every morning and evening. One evening each week, there is a Religious Service by the President, or one of the Professors, which all the Students are invited to attend.

LECTURES.

1. Geology, the first Term.
2. Rhetoric, Oratory and English Literature, each Term.
3. Natural Philosophy, each Term.
4. Classical Literature, or Antiquities, each Term.
5. Botany and Mineralogy, third Term.
6. Chemistry, second Term.
7. Psychology, first and second Terms; History of Philosophy, second and third Terms.
8. Anatomy and Physiology, illustrated by the Manikin, second Term.
9. Zoölogy, the first Term.
10. Natural Theology, the third Term.

EXAMINATIONS.

1. Of all the Classes, at or near the close of the first and second Term.
2. Of the Senior Class, six weeks preceding Commencement.
3. Of the three Lower Classes on the week preceding Commencement.

A Record is kept by the Faculty of the attainments of every student, and also of his delinquencies. Information concerning his proficiency and deportment is, when requested, communicated to the parent or guardian.

EXPENSES.

The following are the principal necessary expenses, exclusive of vacations:

Tuition, $12.00 per Term, - - - -	$36.00	$36.00
Room Rent, $ 3.00 per Term, - - -	9.00	9.00
Recitation Rooms, and Ordinary Incidentals, $2.00 per Term. - - - - -	6.00	6.00
Fuel and Lights, from $9.00 to $11.00, - -	9.00	11.00
Board, lowest price in companies, $1.50 per week; highest price in families, $3.00 per week; making per year of *thirty-nine* weeks, -	58.50	117.00

The expenses for Room Rent, Fuel and Lights, are estimated on the supposition that two students occupy the same room.

In case of admission to an advanced standing, a fee of five dollars per Term, will be required, unless such standing shall have been attained in another College, or for special reasons remitted by Prudential Committee.

There are some expenses, which result from taxes voluntarily imposed by the classes or societies. These, and expenses for furniture, stationery, &c., will vary according to circumstances and the character and habits of the student.

In incidental expenses, if the parent or guardian furnishes money, or authorizes the contracting of debts, a student may be very extravagant. To guard against this, parents often deposit funds with some one approved by the Faculty, who, for a moderate charge, will give particular attention to the pecuniary affairs of the student, and render an account of expenditures.

It is earnestly recommended to all parents and guardians, not to authorize the obtaining of credit, and not to pay debts unauthorized.

PAYMENTS.

The amount of the first Term Bill must be paid by each student on his admission. Each subsequent Term Bill becomes due at the close of the Term for which it is assessed. A bond with satisfactory surety for the payment of all the College Bills must be given by each student to the Treasurer, at the commencement of the Term when he enters.

ASSISTANCE TO BENEFICIARIES.

The regular Term Bills of beneficiaries of Charitable Associations, and other indigent pious youth preparing for the Christian Ministry, are chiefly paid from the fund appropriated to that purpose. A number of indigent students are gratuitously supplied in part with furniture.

LIBRARIES AND CABINET.

The Libraries of the College and Literary Societies contain about 20,000 volumes. The College Library is accessible to all the students, according to rules established by the Library Committee. The Libraries belonging to the two Literary Societies are accessible to the members of the Societies, according to regulations established by themselves.

The Society of Inquiry has a small Museum.

The Cabinet, part of which is owned by the College, and a part deposited by its officers, occupies several rooms, and is arranged and labeled for study.

In Mineralogy, nearly all the known species are represented by about 6,000 specimens.

In Geology, there are 20,000 specimens of American and Foreign rocks and fossils.

In Botany, the herbaria contain 4,000 species of plants. The seeds and fruits of 300 species are deposited in the Zoölogical Museum.

In Zoölogy, there are about 2000 specimens of 400 species of vertebrated animals, 8000 species of shells, 5000 species of articulated animals, and 200 species of radiated animals.

CALENDAR.

TERMS AND VACATIONS.

	1856.
Fall Term commences - - - -	September 11th.
Winter Vacation commences - - -	November 26th.
	1857.
Winter Term commences - - - -	January 7th.
Spring Vacation commences - - - -	April 15th.
Summer Term " - - - - - -	May 6th.
Summer Vacation, " - - - - -	August 13th.

PUBLIC OCCASIONS.

	1856.
Electioneering Meeting of Literary Societies, -	Sept. 18th.
Exhibition of Society of Inquiry, - - - -	Oct. 15th.
Exhibition of Social Union, - - - - -	Nov. 24th.
	1857.
Spring Exhibition, - - - - - - -	April 14th.
Public Debate of Social Union, - - - -	May 20th.
Prize Speaking of Athenian Society, - - -	June 2d.
" " " Alexandrian Society, - -	June 9th.
Summer Exhibition, - - - - - - -	June 30th.
Class Day, - - - - - - - - -	July 1st.
Baccalaureate, - - - - - - - -	Aug. 9th.
Sweetser Prize Declamation, - - - -	Aug. 10th.
Address before Society of Inquiry, - - -	Aug. 11th.
Annual Meeting of Alumni, - - - -	Aug. 12th.
Oration before Alumni, - - - - -	" "
Annual Meeting of Literary Societies, - - -	" "
Oration before " " - - -	" "
Commencement, - - - - - - -	" 13th.

Scientific Department.

PLAN OF INSTRUCTION.

The *object* of this department is to furnish facilities for the special study of certain branches of science or literature. The department is designed for graduates of this or of other colleges, and for any others who possess the qualifications for admission. It is especially adapted for the benefit of teachers who may wish to qualify themselves to give instruction in any of its branches. Students are not required to attend any of the College exercises.

Admission.—A good moral character, and a good English education, are requisite for admission to any of the branches of this department. A knowledge of algebra, geometry, and trigonometry, is required for admission to the branches of Mathematics, Natural Philosophy, and Engineering. Students are not admitted for less than one term ; but in Chemistry, instruction may be obtained for any less time.

Plan of Study.—Each student may select the branch or branches to which he will attend. Instruction is given by practical exercises, recitations, or lectures, as the subject may require. The students may attend lectures, which are given in the Academic department.

Instruction in the several branches is given during the same terms as in the Academic department, and at such other times as may be agreed upon with the Instructors.

I. GEOLOGY.

Instruction in this branch is given by Dr. Hitchcock. Students have every facility for consulting the geological cabinet, which contains 20,000 select specimens, illustrating the geology of the United States, of Great Britain and Continental Europe, of Asia Minor, and of many other parts of the world. The cabinet contains the suites of specimens collected in the geological surveys of Connecticut, Massachusetts, and Vermont ; also a very large collection of fossil footmarks and of concretions. Dr. Hitchcock makes excursions with the students in the neighboring country.

The following works may be used as text-books, or books of reference :

Elementary Text-Books. Hitchcock's Elementary Geology ; Lyell's Manual of Elementary Geology ; De la Beche's Geological Manual ; De la Beche's Geological Observer ; M. Alcide D'Orbigny's Cours Elementaire de Paleontologie et de Geologie Stratigraphiques.

Books of Reference.—Reports on the Geological Surveys of the different States.

II. MATHEMATICS, NATURAL PHILOSOPHY, AND ENGINEERING.

Professor Snell gives instruction in these branches. Analytical Geometry, Trigonometry, and the Calculus may be pursued beyond the limits of the Academic course, and applications of them made to Mechanical science. Students can have instruction in Experimental Philosophy, with access to the extensive collection of apparatus in the Philosophical Cabinet. Descriptive Geometry, Shades and Shadows, Perspective, and other subjects connected with Engineering, are taught by text-books and practical exercises in drawing. In the summer and fall terms, instruction will be given in the use of instruments in field operations, as surveying, levelling, and the location of roads.

Text Books. Chauvenet's Plane and Spherical Trigonometry ; Loomis's Analytical Geometry and Calculus ; Young's Calculus ; Young's Mechanics ; Davies's Descriptive Geometry ; Davies's Shades and Shadows ; Wiesbach's Mechanics and Engineering ; Gillespie on Roads and Railroads.

III. CHEMISTRY.

The course of instruction pursued in the College Laboratory is adapted to the wants of each student according to his knowledge and proficiency, and the business for which he may desire to qualify himself. As the number of students is quite limited, it is confidently believed that every one will receive such attention as will enable him to make satisfactory progress in his studies.

The charge for tuition is $2.50 per week for any period less than ten weeks, and $2.00 per week for a longer time, to be paid in advance.

Chemicals and apparatus are furnished at the lowest prices, and a suitable allowance made for such as are returned.

The following works are used as text-books, or for reference :

Stockhard's Principles of Chemistry ; Will's Qualitative Analysis ; Wöhler's Handbook of Inorganic Analysis ; Rose's Analytical Chemistry ; Fresenius's Analytical Chemistry ; Berzelius on the Blowpipe ; Johnston's Lectures on Agricultural Chemistry ; Gmelin's Handbook of Chemistry ; Schubarth's Handbuch der Technischen Chemie ; Mitchell's Manual of Practical Assaying ; United States Dispensatory.

IV. AGRICULTURAL.

The elements of Agriculture are taught theoretically and practically by the Rev. J. A. Nash. Books: Nash's Elements of Agriculture, Practical and Theoretical; Norton's Elements of Scientific Agriculture; Girardin and Du Breuil's Cours Elèmentaire D'Agriculture; Johnston's Lectures on Practical Agriculture; Allen's Domestic Animals.

For Agricultural Chemistry, see under Chemistry.

V. MINERALOGY.

Instruction is given by Professor Shepard. His cabinet contains nearly all the known species, represented by 6000 choice specimens, with a great variety of crystalline forms; and one of the three most extensive and valuable collections of meteorites now existing in the world.

Text-Book. Shepard's Treatise on Mineralogy.

VI. ZOOLOGY.

Instruction will be given in general and descriptive Zoölogy. Students have access to the Zoölogical Museum, which contains 13,000 species. In some branches the species are represented by many specimens of each, illustrating the nature of species and their geographical distribution. The following text-books may be used: Jones's Animal Kingdom; Agassiz and Gould's Principles of Zoölogy, Chamber's Zoölogy; Cuvier's Regne Animal. Special books on particular branches may be used.

VII. BOTANY.

Professor Clark gives instruction in Botany. Students have access to herbaria containing 5000 species, and to a collection of tropical seeds. The following text-books are used: Gray's Botanical Text-Book; Wood's School Botany.

VIII. PSYCHOLOGY AND HISTORY OF PHILOSOPHY.

Professor Haven will give instruction in these subjects; and if desired, in Logic and Political Economy. The text-books in Physchology are, Reid, Stewart, and Brown; in History of Philosophy, Morrell, and Cousin.

PHILOLOGY AND LITERATURE.

Professor Tyler will give instruction in Greek to graduates of this or of other colleges, who may wish to pursue such studies beyond the limits of

the Academic course. Rev. J. L. Merrick will give instruction, if desired, in the Persian, Arabic, and Turkish Languages and Literature. Professor Vose will give instruction in English Literature. Instruction may also be given in the Hebrew, German, French, and Italian Languages.

MISCELLANEOUS.

Library. Besides the general collection of works in the various branches, there are special collections in Zoölogy, and Intellectual Philosophy. Additions are also being made in Chemistry, Mineralogy, Geology, Botany, and Philology. Students in the Scientific Department have access to these books under the direction of the Instructors.

Fees. The fees for instruction may be agreed upon with the Instructors, but in other departments than Chemistry, do not exceed $20 per term (13 weeks) for five exercises per week, or in proportion for a different amount of instruction. The fees may be reduced in favor of indigent students, and in favor of classes of several students. For charges in the Chemical department, see under Chemistry.

All fees must be paid in advance.

No charge is made for the use of the cabinets, or for attendance on lectures in the Academic course. The Library is accessible to Scientific Students at a charge of one dollar per term.

Degrees. The degree of Bachelor in Science is conferred on students who attend for one year, and sustain a satisfactory examination, in not less than two branches. These branches are specified in the diploma, which bears the signatures of the President and of the Instructors in the branches studied by the candidate. Recommendations to the Trustees for degrees are granted by vote of the Faculty.

Students who do not complete the course necessary for a degree, are entitled to certificates of their actual attainments from the Instructors.

TABULAR VIEW OF COLLEGE EXERCISES.

FRESHMAN YEAR.

	First Term.	Second Term.	Third Term.
Monday Morning.	Greek	Mathematics	Latin
" A. M.	Latin	Greek	Mathematics
" P. M.	Mathematics	Latin	Greek
Tuesday Morning.	Greek	Mathematics	Latin
" A. M.	Latin	Greek	Mathematics
" P. M.	Mathematics	Latin	Greek
Wednesday Morn.	Greek	Mathematics	Latin
" A. M.	Latin	Greek	Mathematics
" P. M.	Declamation	Declamation	Declamation
Thursday Morning	Man. Class. Lit.	Man. Class. Lit.	Man. Class. Lit.
" A. M.	Rhet. or Lat. Com.	Rhet. or Lat. Com.	English Lang.
" P. M.	Bible	Bible	Bible
Friday Morning.	Greek	Mathematics	Latin
" A. M.	Latin	Greek	Mathematics
" P. M.	Mathematics	Latin	Greek
Saturday Morning.	Greek	Mathematics	Latin
" A. M.	Latin	Greek	Mathematics

SOPHOMORE YEAR.

	First Term.	Second Term.	Third Term.
Monday Morning.	Mathematics	Greek	Mathematics
" A. M.	Latin	Mathematics	Latin
" P. M.	Greek	Lect. on Chem. " " Physiol.	Mod. Lan.
Tuesday Morning.	Mathematics	Greek	Mathematics
" A. M.	Latin	Mathematics	Latin
" P. M.	Greek	Lect. on Chem. " " Physiol.	Mod. Lan.
Wednesday Morn.	Mathematics	Greek	Mathematics
" A. M.	Latin	Mathematics	Latin
" P. M.	Declamation	Declamation	Declamation
Thursday Morn.	Eng. Comp.	English Comp.	English Comp.
" A. M.	Man. Class. Lit.	Bible	Man. Class. Lit.
" P. M.	Bible	Lect. on Chem. " " Physiol.	Bible
Friday Morning.	Mathematics	Greek	Mathematics
" A. M.	Latin	Mathematics	Latin
" P. M.	Greek	Lect. on Chem. " " Physiol.	Mod. Lan.
Saturday Morn.	Mathematics	Chemistry	Mathematics
" A. M.	Latin	Physiology	Latin

JUNIOR YEAR.

	FIRST TERM.		SEC. TERM.	THIRD TERM.	
	First 3 Weeks	*Remainder.*		*First 3 Weeks.*	*Remainder.*
Mon. Morn.	Greek	Greek	Physics.	Greek	Greek
" A. M.	Physics	Physics	Latin	Physics	Astronomy
" P. M.	2 Lect. Min.	Mod. Lan.	Mod. Lan.	Lect. Min. " Meteor.	Botany
Tues. Morn.	Greek	Greek	Physics	Greek	Greek
" A. M.	Lect. Phys.	Lect. Phys.	Rhetoric	Physics	Physics
" "	" Rhet.	" Rhet.	Lect. Phys.	Lect. Meteo.	Lect. Bot.
" P. M.	" Min.	Mod. Lan.	" Rhet.	" Rhet.	" Rhet.
Wed. Morn.	Greek	Greek	Physics	Greek	Greek
" A. M.	Lect. Min.	Mathematics	Latin	Lect. Phys.	Lect. Phys.
" P. M.	Orig. Dec.	Orig. Dec.	Orig. Dec.	" Min. Orig. Dec.	" Geol. Orig. Dec.
Thurs. Morn.	Lect. Greek	Lect. Greek	Physics	Lect. Greek	Lect. Greek
" A. M.	Mathematics	Mathematics	Mod. Lan.	Physics	Physics
" P. M.	2 Lect. Min.	Bible	Bible	Lect. Min. " Meteor.	Bible
Fri. Morn.	Greek	Greek	Rhetoric	Greek	Greek
" A. M.	Mathematics	Mathematics	Latin	Physics	Physics
" P. M.	2 Lect. Min.	Mod. Lan.	Lect. Phys. " Rom. His.	Lect. Min. " Rhet.	Lect. Bot. " Rhet.
Satur. Morn.	Greek	Greek	Physics	Greek	Greek
" A. M.	Lect. Min. Eng. Comp.	Lect. Phys. Eng. Comp.	Latin	Lect. Phys. " Min.	Lect. Phys. " Geol.

SENIOR YEAR.

	First Term.	Second Term.	Third Term.
Monday Morning.	Zoology		Lect. History
" A. M.	Psychology	Psychology	Polit. Economy.
" P. M.	English Lit.	Rhetoric	Review Gr. or Lt.
Tuesday Morning.	Zoology		Lect. History
" A. M.	Psychology	Butler's Anal.	Polit. Economy
" P. M.	Eng. Lit.	Lect. Hist. Phil.	Review Gr. or Lt.
Wednesday Morn.	Zoology		Lect. History
" A. M.	Psychology	Psychology	Polit. Economy
" P. M.	Original Dec.	Original. Dec.	Original Dec.
Thursday Morn.	Geology		Lect. Nat. Theol.
" A. M.	Psychology	Butler's Anal.	Polit. Economy
" P. M.	Biblical Lecture	Psychology	Review Math.
Friday Morning.	Geology		Lect. Nat. Theol.
" A. M.	Psychology	Butler's Anal.	Polit. Economy.
" P. M.	Eng. Lit.	Lect. Hist. Phil.	Review Gr. or Lt.
Saturday Morning	Geology		Lect Nat. Theol.
" A. M.	Psychology	Psychology	Polit. Economy.

THIS BOOK WILL
BE DUE
APR 25 1975

93-141